

TOWN OF SWANSBORO COMPREHENSIVE TRANSPORTATION PLAN (CTP) RECOMMENDATIONS

The following recommendations are based on the ability of the Swansboro's roadway system to serve existing and anticipated travel demands. The objective is to reduce congestion and improve safety by eliminating both existing and projected deficiencies in the transportation system. Final recommendations will represent a plan that identifies a transportation system that will address anticipated traffic and land development needs.

The process of formulating and evaluating recommendations for the facilities in the CTP (Comprehensive Transportation Plan) involves many factors including the goals and objectives of the area, existing roadway conditions, identified roadway deficiencies, environmental impacts, and existing and anticipated land development. Consideration of these factors led to the development of the recommended improvements below:

NC 24 (Freedom Way / Corbett Avenue)

In accordance with the NCDOT Strategic Highway Corridor Report, it is recommended that NC 24 be improved to expressway standards. This would entail the implementation of access management strategies to improve safety, increase mobility and reduce congestion.

The sections of roadway between Norris Road (SR 1445) and Hammock Beach Road (SR 1511); and between Front Street and the eastern planning area boundary are designated bicycle routes in accordance with the Jacksonville City to the Sea Bicycle Route and the Swansboro Bicentennial Trail Route Maps. Improvements should include AASHTO standard bicycle-safe bridge railing height of 54" at any new bridge locations and wide outside lanes (4-ft) in curb and gutter sections or wide paved shoulders (4-ft) in both directions depending on the preferred cross section.

Queens Creek Road (SR 1509)

It is recommended that SR 1509 be improved to boulevard standards. The existing two- and three-lane facility should be improved to a four-lane divided highway with partial control of access. Facility improvements will significantly increase capacity, improve safety and relieve congestion.

Belgrade-Swansboro Road (SR 1434)

Widen roadway to two 12-foot lanes from NC 24 (Freedom Way) to northern planning area boundary. This will improve safety and increase the capacity of the roadway.

The section of roadway between Swansboro Loop (SR 1444) and the northern planning area boundary is designated a bicycle route in accordance with the Swansboro Bicentennial Bicycle Trail Route Map. Improvements should include AASHTO standard bicycle-safe bridge railing height of 54" at any new bridge locations and wide outside lanes (4-ft) in curb and gutter sections or wide paved shoulders (4-ft) in both directions depending on the preferred cross section.

Swansboro Loop (SR 1444)

Widen roadway to two 12-foot lanes from Belgrade-Swansboro Road (SR 1434) to Main Street Ext. (SR 1447). This will improve safety and increase the capacity of the roadway.

Swansboro Loop (SR 1444) is designated a bicycle route in accordance with the Swansboro Bicentennial Bicycle Trail Route Map. Improvements should include AASHTO standard bicycle-safe bridge railing height of 54" at any new bridge locations and wide outside lanes (4-ft) in curb and gutter sections or wide paved shoulders (4-ft) in both directions depending on the preferred cross section.

Main Street Extension (SR 1447)

Widen entire roadway to two 12-foot. This will improve safety and increase the capacity of the roadway.

The section of roadway between Swansboro Loop (SR 1444) and NC 24 East is designated a bicycle route in accordance with the Swansboro Bicentennial Bicycle Trail Route Map. Improvements should include AASHTO standard bicycle-safe bridge railing height of 54" at any new bridge locations and wide outside lanes (4-ft) in curb and gutter sections or wide paved shoulders (4-ft) in both directions depending on the preferred cross section.

Norris Road (SR 1445)

Widen entire length of roadway to two 12-foot lanes. This will improve safety and increase the capacity of the roadway.

Norris Road (SR 1445) is designated a bicycle route in accordance with the Jacksonville City to the Sea Bicycle Route Map. Improvements should include AASHTO standard bicycle-safe bridge railing height of 54" at any new bridge locations and wide outside lanes (4-ft) in curb and gutter sections or wide paved shoulders (4-ft) in both directions depending on the preferred cross section.

Hammock Beach Road (SR 1511)

Widen entire length of roadway to two 12-foot lanes. This will improve safety and increase the capacity of the roadway.

Hammock Beach Road is designated a bicycle route in accordance with the Jacksonville City to the Sea Bicycle Route Map. Improvements should include AASHTO standard bicycle-safe bridge railing height of 54" at any new bridge locations and wide outside lanes (4-ft) in curb and gutter sections or wide paved shoulders (4-ft) in both directions depending on the preferred cross section.

Old Hammock Road (SR 1512)

Widen entire length of roadway to two 12-foot lanes. This will improve safety and increase the capacity of the roadway.

Upon the Town's request, it is recommended that Old Hammock Road be designated a bicycle route. This addition will provide a needed link to the transportation network. In accordance with State regulations, improvements should include AASHTO standard bicycle-safe bridge railing height of 54" at any new bridge locations and wide outside lanes (4-ft) in curb and gutter sections or wide paved shoulders (4-ft) in both directions depending on the preferred cross section.